

## **ABSTRACT**

There is provided an audio mode automatic switching method, which automatically recognizes kinds of input audios to automatically switch and output audio mode. The method includes the steps of: collecting sample audio data in advance, then analyzing a feature of the sample audio data and extracting features according to kinds of audios; and if a listening audio is inputted, pattern-matching a feature of the listening audio with the features according to the kinds of audios in the step (a) to determine the kind of the listening audio and automatically switch the audio mode according to the determined audio kind.